

AMENDMENT

In the Specification:

✓ On page 9, delete lines 12 and 13 ("Install Equation Editor and double-click here to view equation."), and insert  $--CH_4 \rightarrow C + 2H_2$  (1)--.

✓ On page 9, delete lines 17 and 18 ("Install Equation Editor and double-click here to view equation."), and insert  $--CO_2 + C \rightarrow 2CO$  (2)--.

✓ On page 9, delete lines 21 and 22 ("Install Equation Editor and double-click here to view equation."), and insert  $--H_2O + C \rightarrow CO + H_2$  (3)--.

✓ On page 9, delete lines 23 and 24 ("Install Equation Editor and double-click here to view equation."), and insert  $--2H_2O + C \rightarrow CO_2 + 2H_2$  (4)--.

✓ On page 10, delete lines 2 and 3 ("Install Equation Editor and double-click here to view equation."), and insert  $--CO + H_2O + C \leftrightarrow CO_2 + H_2$  (5)--.

Respectfully submitted,

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